

| "VARIABLE" | "DESCRIPTION" | "UNITS" | "RANGE_LOW" | "RANGE_HIGH" |
|-------------------|--|---------|-------------|--------------|
| "LEGAL_VALUES" | | | | |
| "ASSEMBLAGE_NAME" | "Name of assemblage to which TAXA_ID applies (e.g., Vertebrates, Periphyton)" | | | |
| "CLASS" | "Class name" | " " | | |
| "COLONIAL" | "Colonial algae, multi-cellular and non-filamentous, excluding diatoms growing in familiar clusters" | " " | | "1" |
| "DISTOTMMISENS" | "Sensitive taxon determined by positive regression with multimetric index of watershed disturbance by humans" | " " | | |
| "1" | | | | |
| "DISTOTMMITOL" | "Tolerant taxon determined by negative regression with multimetric index of watershed disturbance by humans" | " " | | |
| "1" | | | | |
| "DISTOTSENS" | "Sensitive taxon determined by positive regression with ln(% watershed disturbed)" | " " | "1" | |
| "DISTOTTOL" | "Tolerant taxon determined by negative regression with ln(% watershed disturbed)" | " " | "1" | |
| "EPIMACROALG" | "Epiphytic taxa on macroalgae, such as Cladophora" | " " | | |
| "1" | | | | |
| "EPIPHYTIC" | "Epiphytic taxa on macroalgae or plants" | " " | | |
| "1" | | | | |
| "EPIPSAMMIC" | "Diatom genera that are characteristically found on sand" | " " | "1" | |
| "EUBENTHIC" | "Taxa characteristic of benthic habitats and typically dominating small streams" | " " | "1" | |
| "EUPLANKTONIC" | "Taxa characteristically found in the plankton, indicating a reservoir upstream or large river" | " " | | "1" |
| "FAMILY" | "Family name" | " " | | |
| "FILAMENTOUS" | "Taxa with a filamentous growth form" | " " | | |
| "1" | | | | |
| "GENUS" | "Genus name" | " " | | |
| "HETEROCYTOUS" | "Algae with N-fixing heterocytes that tend to be abundant in low N waters" | " " | "1" | |
| "HIGHLYADNATE" | "Algae that attach flatly on substrata potentially indicating high grazing pressure, or recent or persistent scouring" | " " | | |
| "1" | | | | |
| "HIGHMOTLDIAT" | "Highly motile diatoms indicating silt in the habitat" | " " | "1" | |
| "1" | | | | |
| "LANGEBERT_SENS" | "Sensitive taxon based on Lange-Bertalot 1979" | " " | | |
| "1" | | | | |
| "LANGEBERT_TOL" | "Tolerant taxon based on Lange-Bertalot 1979" | " " | | |
| "1" | | | | |
| "LUMP_LEVEL_1" | "First taxonomic level for lumping" | " " | | |
| "LUMP_LEVEL_2" | "Second taxonomic level for lumping" | " " | | |
| "MOTILEDIATM" | "Motile diatoms indicating silt in the habitat" | " " | | |
| "1" | | | | |
| "MOTILESOFT" | "Motile soft algae" | " " | "1" | |
| "NRSA_TAXON_NAME" | "Taxon name used for NRSA" | " " | | |
| "NUTMMISENS" | "Low nutrient taxon determined by negative regression with multimetric index of nutrient enrichment by humans" | " " | | |
| "1" | | | | |

"NUTMMITOL" "High nutrient taxon determined by positive regression with
multimetric index of nutrient enrichment by humans" "" "1"

"ORDER" "Order name" ""

"PHYLUM" "Phylum name" ""

"POLL_CLASS_SENS" "Sensitive taxon based on Bahls 1993" ""
"1"

"POLL_CLASS_TOL" "Tolerant taxon based on Bahls 1993" ""
"1"

"PTLSENS" "Low nutrient taxon determined by negative regression with
total phosphorus concentrations in streams" "" "1"

"PTLTOL" "High nutrient taxon determined by positive regression with
total phosphorus concentrations in streams" "" "1"

"RT_VAL" "Developed based on NRSA data by Babs Rinkel, R and T
indicate characteristically found in Reference or Trashed sites,
respectively" "" "R|T"

"SOFT_RT_REF" "Developed based on NRSA data by Babs Rinkel, 1
indicates characteristically found in Reference sites" ""
"1|0"

"SOFT_RT_TRSHD" "Developed based on NRSA data by Babs Rinkel, 1
indicates characteristically found in Trashed sites" ""
"1|0"

"STALKED" "Stalked diatoms are highly susceptible to grazing
invertebrates" ""

"TAXA_ID" "Taxonomic ID number"